

Please read carefully the assigned reading (Ch. 14) and then answer the questions below, referring back as needed. Bring your answers to class on Weds. 8th and hand them to me. The answers need only be brief, but they must be in your own words.

1. Why is Bayes' Theorem relevant to the project of understanding how scientific theories are confirmed?
2. What is the difference between a subjectivist and objectivist account of probability?
3. Why would it be irrational to assign your degrees of belief in a way that doesn't conform to the axioms of the probability calculus?
4. Why do differences in assignments of prior probabilities tend not matter if probabilities are updated by Bayes' rule ((3) on p. 208)?